

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Docket No.SJO920030002US1  
July 14, 2003  
Express Mail Label No. EV326952320US  
0037.0039

160111 U.S.P.T.O.  
10/619986  
01/14/03

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): N. Garimella and A. Kojenov  
For: METHOD, SYSTEM, AND PROGRAM FOR PERFORMING AN  
INPUT/OUTPUT OPERATION WITH RESPECT TO A LOGICAL  
STORAGE DEVICE



Enclosed are:

- 5 Sheet(s) of drawings + 0 extra copies;
- 20 pages of Application; 11 pages of specification, 1 page of abstract
- An assignment of the invention to International Business Machines Corporation. ( Will follow.)
- Declaration and Power of Attorney. ( Will follow.)
- IDS enclosed - references 16 .
- Formal Drawings enclosed.
- Return Postcard.

| CALCULATION OF FEES |  |                                    |                            |  |                |        |
|---------------------|--|------------------------------------|----------------------------|--|----------------|--------|
| ITEM                |  | NO. OF CLAIMS FILED<br>MINUS BASE* | NO. OF CLAIMS<br>OVER BASE | X SM/LG<br>ENTITY FEE                              | \$ AMOUNT      | \$ FEE |
| A                   | TOTAL CLAIMS FEE   | 33                                 | - 20* =                    | 13   | X \$9 or \$18  | \$234  |
| B                   | INDEPENDENT CLAIMS FEE**   | 3                                  | - 3' =                     | 0  | X \$42 or \$84 | \$0    |
| C                   | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                                    |                            |  |                | \$234  |
| D                   | MULTIPLE-DEPENDENT CLAIMS FEE                                      |                                    |                            | SMALL ENTITY FEE = \$140; LARGE ENTITY FEE = \$280 |                | \$0    |
| E                   | BASIC FEE*   |                                    |                            | SMALL ENTITY FEE = \$370; LARGE ENTITY FEE = \$750 |                | \$750  |
| F                   | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                                    |                            |  |                | \$984  |
| G                   | ASSIGNMENT RECORDING FEE   |                                    |                            |  |                | \$40   |
|                     | **LIST INDEPENDENT CLAIMS 1, 12, 23                                |                                    |                            |  |                |        |

Please charge Dep. Acct. No. 09-0466 in the amount of \$1,024      A copy of this sheet is enclosed.

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  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

David W. Victor  
Registration No. 39,867

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(310) 556-7983

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SJ0920030002US1  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for  
N. Garimella and A. Kojenov  
Serial No.: Not Yet Assigned  
Filed: July 14, 2003  
For: **METHOD, SYSTEM, AND  
PROGRAM FOR PERFORMING AN  
INPUT/OUTPUT OPERATION WITH  
RESPECT TO A LOGICAL STORAGE  
DEVICE**

Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

CERTIFICATE OF MAILING

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

"Express Mail" Label No. EV326952320US

I hereby certify that patent application papers, including specification, claims and 5 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 14, 2003  
(Date of Deposit)

Geoffrey Bell

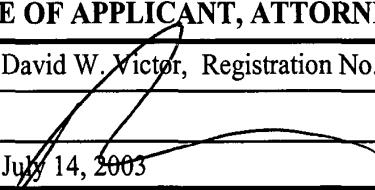
Jeffrey Bell (Signature)

|   |                        |                     |
|---|------------------------|---------------------|
| <b>TRANSMITTAL FORM</b>   | Application Number     | Not Yet Assigned    |
| <i>(To be used for all correspondence after initial filing)</i> | Filing Date            | July 14, 2003       |
|   | Inventor               | N. Garimella et al. |
|   | Group Art Unit         | Not Yet Assigned    |
|   | Examiner Name          | Not Yet Assigned    |
| Total Number of Pages in this Submission: 6                     | Attorney Docket Number | SJO920030002US1     |

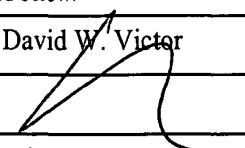
**ENCLOSURES (check all that apply)**

|  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits /Declarations<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement; ___ references<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an application)<br><input checked="" type="checkbox"/> Formal Drawing(s); <u>5</u> sheets<br><input type="checkbox"/> Licensing-related papers<br><input type="checkbox"/> Petition:<br><hr/> <input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ___ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Certificate of Correction<br><input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ) |
|--|---|---|

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|   |  |
|---|--|
| Firm or Individual Name:  | David W. Victor, Registration No. 39,867   |
| Signature:  |    |
| Date:   | July 14, 2003  |
| KONRAD RAYNES VICTOR & MANN, LLP<br>315 South Beverly Drive, Suite 210<br>Beverly Hills, California 90212<br>(310) 556-7983 | <input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0466 |

**CERTIFICATE OF MAILING OR TRANSMISSION**

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| Typed or Printed name:  | David W. Victor   |
| Signature:  |  |
| Date:   | July 14, 2003   |
| <br><b>24033</b><br><small>PATENT TRADEMARK OFFICE</small>   |   |